



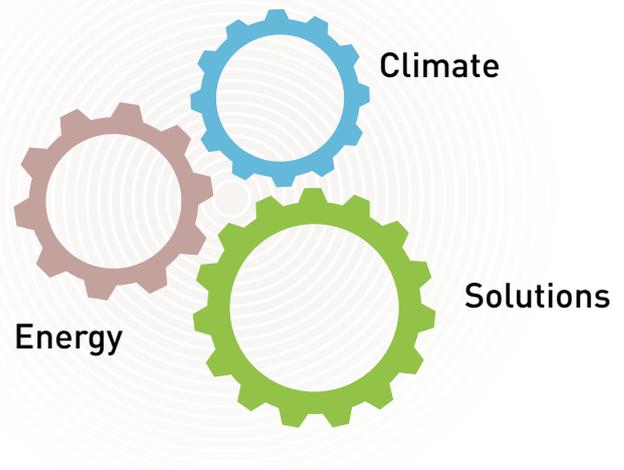
TOWARDS CLIMATE NEUTRAL AND FOSSIL FREE HEALTHCARE  
WITH SWEDISH KNOWLEDGE AND EXPERIENCE

## Platform for internationalisation of energy and climate-smart solutions

This project both aims to internationalise Swedish solutions and best practices, but also to strengthen Swedish hospitals by bringing solutions from different markets and promote innovation by collaborating with clusters, institutes and universities.

### About the project

- The purpose is to internationalise Swedish energy- and climate-smart healthcare and to promote new innovations and work for a stronger home market
- Financed by the Swedish Energy Agency
- Operated by Nordic Center for Sustainable Healthcare
- 2-4 years-based on success rate



### Some examples of solutions and areas where Sweden is in the forefront

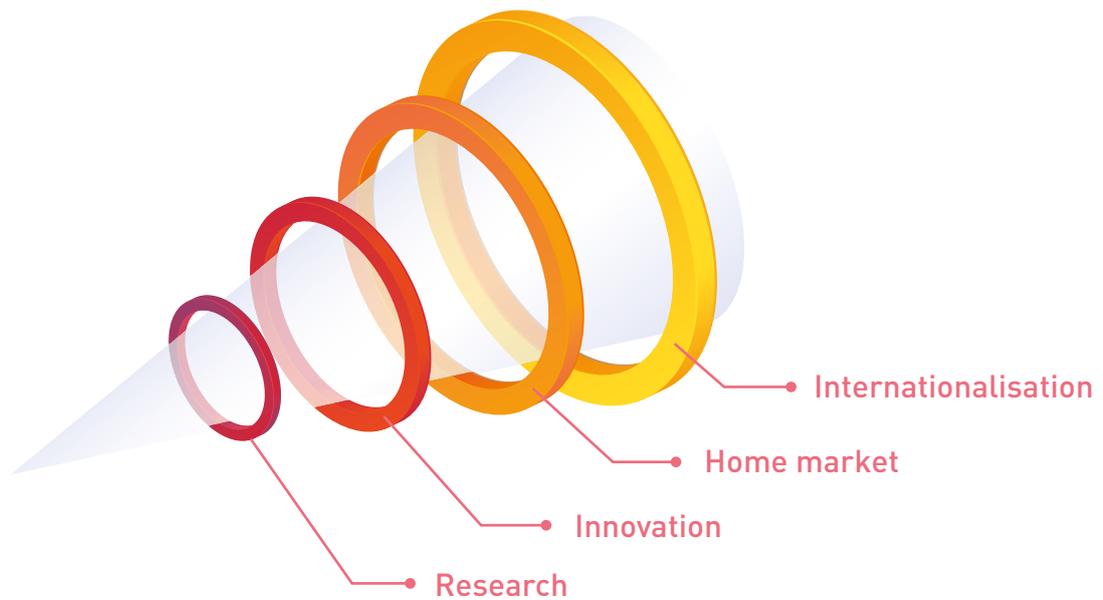
- Geothermal heating and cooling
- Energy efficient buildings
- Building standards with world leading performance
- Energy efficient ventilation
- Solar cells and wind power
- ICT systems for better energy performance and facility management
- Modern energy efficient lighting
- District heating and district cooling solutions
- Heat recovery systems
- Energy smarter MedTech
- Climate smart waste systems and recycling programmes
- Climate smart materials
- Logistics and transportation
- E-health and other smart solutions for reducing patient travel
- Nitrous oxide cracking and anaesthetic gas recovery systems
- Behavioural and management changes within energy and climate smart healthcare

## Swedish energy and climate-smart healthcare

When it comes to energy and climate-smart healthcare, Sweden is at the forefront. We have been working with these issues for many decades, both with new buildings and in the refurbishment of old. From an international perspective, Swedish hospitals have a very low energy use per m<sup>2</sup>.

Most regions and hospitals use energy from renewable sources and, in some cases, they even have their own energy production. Many regions and hospitals are on their way of becoming fossil free and climate neutral within a couple of years.

As part of this progress, there are many solutions from both established companies and entrepreneurs with new innovations that are about to, or just have, reached the market.



## NCHS can offer

- A knowledge gateway to Swedish energy and climate-smart healthcare
- Best practices within energy and climate smart areas, advice on specific technologies
- A consortium with multiple solutions and companies for a specific project

## Examples of what we do

- Organise international conferences and delegations in collaboration with partner organisations.
- Arrange study visits at Nordic hospital testbeds and research institutes to evaluate and promote new technology.
- Develop spin-off projects in key areas.
- Help companies to pitch innovative solutions for hospitals.
- Help hospitals to find out what is on the market.
- Produce reports and other relevant data
- Speakers or training within energy and climate smart healthcare

## About NCSH

**THIS PROJECT IS MANAGED BY NORDIC CENTER FOR SUSTAINABLE HEALTHCARE,** which is a platform with over 100 members from 14 different countries. NCSH is a cross sectoral arena for stakeholders, organisations, projects and expert knowledge in the area of sustainable healthcare. NCSH is an umbrella organisation for companies, hospitals, regions, universities, projects and competence. NCSH generates collaboration, projects, business, knowledge and ideas.

### NCSH AIMS TO

- Raise the status and awareness of sustainable healthcare.
- Boost innovation and investments in sustainable healthcare.
- Bring world class solutions and ideas to the Nordics.
- Deliver Nordic solutions and knowledge to the world.



Join us to make a change towards a more sustainable healthcare sector.

We are looking forward to discussing how we can help your organization.

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